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20 Oct 59 SECRET

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PP RJWZBK
DE RJEZFF 08
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FM COMDR ARDC ANDREWS AFB MD
TO AFBMD LOS ANGELES CALIF
BT

SMCLN WDZ, COL CURTIN SMCLN WDZS, COL ODER SMCLN WDZA, COL WORTHMAN. THIS MESSAGE IN TWO PARTS. PART I. REFERENCE IS MADE TO MESSAGE CITE CLN RDRRB-20-10-1-E, DATED 20 OCTOBER 1959. PART II. QUOTED FOR YOUR INFORMATION AND ACTION IS A MESSAGE FROM USAF CITE CLN AFDAT 1259/59. QUOTE SECRET FROM AFDAT 1259/59. THIS MESSAGE IN FOUR PARTS. PART I. ON 18 SEP 59 THE SECRETARY OF DEFENSE APPROVED THE ASSIGNMENT TO THE AIR FORCE OF THE INTERIM SATELLITE EARLY WARNING SYSTEM/MIDAS/AND PHASE I OF THE SATELLITE RECONNAISSANCE SYSTEM, PRIOR TO ASSUMING THE RESPONSIBILITY FOR THESE PROGRAMS, THE DEPARTMENT OF THE AIR FORCE WILL SUBMIT TO THE SECRETARY OF DEFENSE FOR HIS APPROVAL DETAILED PLANS FOR THESE SYSTEMS, INCLUDING USER RELATIONSHIPS WITH THE UNIFIED AND SPECIFIED COMMANDS AND OTHER APPROPRIATE AGENCIES. PRIOR TO APPROVING THESE PLANS, THE SECRETARY OF DEFENSE WILL REFER SUCH PLANS TO THE JOINT CHIEFS OF STAFF FOR COMMENT AND RECOMMENDATIONS. THE DIRECTOR OF DEFENSE RESEARCH AND ENGINEERING WILL REVIEW AND APPROVE THE DETAILED RESEARCH AND DEVELOPMENT PROGRAMS UTILIZING WHERE APPROPRIATE THE SUPPORT OF ARPA. PART II. FOR THE PURPOSE OF PREPARING THE NECESSARY PLANS FOR SUBMISSION BY THE DEPARTMENT OF THE AIR FORCE TO THE SECRETARY OF DEFENSE, THE FOLLOWING PLANNING RESPONSIBILITIES ARE ASSIGNED CLN.

A. SAMOS DEVELOPMENT PLAN WILL BE PREPARED BY ARDC, SAMOS OPERATIONAL PLAN WILL BE PREPARED BY AMC.

B. MIDAS DEVELOPMENT PLAN WILL BE PREPARED BY ARDC, OPERATIONAL PLAN FOR MIDAS ILL BE PREPARED BY ADC/IN COLLABORATION WITH SAC AND ARDC/, AND LOGISTICS SUPPORT PLAN WILL BE PREPARED BY AMC.

FULLEST COLLABORATION OF ALL PARTICIPANTS IN THE FORMULATION OF THE ABOVE PLANS IS DIRECTED. PART III. THE FOLLOWING GUIDANCE AND PLANNING ASSUMPTIONS WILL BE USED BY PLANNING COMMANDS CLN.

A. A SINGLE AIR FORCE PLAN FOR SAMOS AND ANOTHER FOR MIDAS WILL BE PREPARED FOR SUBMISSION TO THE SECRETARY OF DEFENSE BY THIS HEADQUARTERS BASED ON THE PLANS PROVIDED BY COMMANDS INDICATED IN PART II ABOVE,

B. PLANS WILL BE SUBMITTED TO THIS HEADQUARTERS TO ARRIVE NLT 23 NOV 59 WITH THE VIEW TO SUBMISSION OF PLANS TO THE SECRETARY OF DEFENSE BY THIS HEADQUARTERS NLT 1 DEC 59.

C. PLANNING COMMANDS WILLASSUME, FOR PLANNING PURPOSES, THAT SAMOS WILL BE THE OPERATIONAL RESPONSIBILITY OF SAC AND MIDAS WILL BE THE OPERATIONAL RESPONSIBILITY OF ADC. SEE PLANNING ASSUMPTIONS J THROUGH N BELOW.

D. SAMOS OPERATIONAL PLAN WILL INCLUDE USER RELATIONSHIPS WITH INTELLIGENCE AGENCIES AND THE UNIFIED AND SPECIFIED COMMANDS.

E. MIDAS OPERATIONAL PLAN WILL INCLUDE USER RELATIONSHIPS WITH AFCIN, OTHER INTELLIGENCE AGENICES, CINCNORAD, SAC, AND OTHER UNIFIED AND SPECIFIED COMMANDS.

F. ALL PLANS WILL INCLUDE ESTIMATED COSTS BASED ON BEST DATA PRESENTLY AVAILABLE TO PLANNING [redacted] COMMANDS.

G. PLANS WILL REFLECT MAXIMUM USE OF RESOURCES COMMON TO SAMOS AND MIDAS AND OF FACILITIES AVAILABLE TO COMMANDS.

H. ASSUME THAT FOLLOWING COMPLETION FOR CONTRACTOR LAUNCHES, EARLY MILITARY LAUNCHES OF SAMOS AND MIDAS WILL BE ACCOMPLISHED BY THE 6594 TEST WING.

I. PLANS WILL REFLECT AGREED EARLIEST LOGICAL DATE OF TRANSFER OF 6594 TEST WING FROM ARDC TO SAC AFTER ATTAINMENT OF INITIAL OPERATIONAL CAPABILITY FOR SMAOF BY ARDC.

J. RESPONSIBILITY FOR LAUNCH AND ORBIT INJECTION OF BOTH SAMOS AND MIDAS WILL BE ASSIGNED TO SAC UPON GAINING 6594 TEST WING.

K. SAMOS-MIDAS TRACKING AND ACQUISITION STATIONS WILL BE CONTROLLED AND MANNED BY SAC WITH ADC REPRESENTATION AS REQUIRED.

L. WHEN BOTH SYSTEMS BECOME OPERATIONAL LAUNCH, ORBIT INJECTION, OF MIDAS SATELLITES IN ORBIT WILL HAVE PRIORITY OVER SIMILAR FUNCTIONS FOR SAMOS VEHICLES SHOULD CONFLICTS ARISE.

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. . MIDAS READOUT STATIONS WILL BE MANNED AND OPERATED BY ADC PERSONNEL. ADC WILL PLAN FOR SIMULTENEOUS READ-TI DATE DISPLAY AT BOTH NORAD, COC AND SAC HEADQUARTERS.

M. FOR CINCNORAD ADC WILL HAVE OPERATIONAL RESPONSIBILITY FOR ALL TECHNICAL OPERATIONS COMMANDS WHICH ARE GIEEN TO THE MIDAS SATELLITE BY SAC CONTROL CENTER AFTER MIDAS SATELLITE BY SAC CONTROL CENTER AFTER MIDAS SATELLITES ARE PLACED IN ORBIT BY SAC. PART IV. IT IS RECOGNIZED THAT MANY FACTORS ARE KNOWN NOT KNOWN AT THIS TIME. HOWEVER, EARLY APPROVAL BY THE SECRETARY OF DEFENSE OF AIR FORCE CONCEPTS FOR THE DEVELOPMENT, OPERATIONS AND SUPPORT OF THESE SYSTEMS IS NECESSARY TO REALIZE THE MAXIMUM BENEFITS FROM THE PROPOSEDASSIGNMENT OF THESE SYSTEMS TO THE AIR FORCE.
UNQUOTE.

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